

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 1391 | (source adj (cod\$3 encod\$3)) same ((channel convolution \$4 block) adj (cod\$3 encod\$3)) | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:47 |
| L2 | 167 | 1 same multiplex\$4 | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:48 |
| L3 | 8 | 1 same mux | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:48 |
| L4 | 168 | 2 3 | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:48 |
| L5 | 98 | 4 same modulat\$4 | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:48 |
| L6 | 63 | 5 same (cdma ofdm carrier band frequency) | US-PGPUB; USPAT | OR | ON | 2008/11/23 11:49 |
| L7 | 1 | "7002900".pn. | US-PGPUB; USPAT | OR | ON | 2008/11/23 12:00 |
| L8 | 62 | ("6741580" "6621809" "7212544" "6615052" "6526067" "6452905" "6442390" "6411601" "5784358" "5315586" "6707856" "7307953" "20050201474" "5818813" "20050037766" "20040082333" "7292861" "7227849" "7058079" "6993340" "6975867" "5914950" "5859840" "20060056524" "20050213499" "20040086027" "20020069075" "7440517" "7002900" "7356094" "7142608" "7085377") and imag \$3 | US-PGPUB; USPAT | OR | ON | 2008/11/23 12:47 |
| L9 | 1 | 6 and "7085377".pn. | USPAT | OR | OFF | 2008/11/23 13:01 |

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|-----|--------|---|-----------------|----|-----|------------------|
| S1 | 405000 | (available allow\$5) with (resource bandwidth capaticy channel rate) | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:23 |
| S2 | 17477 | S1 and (available allow \$5) with (resource bandwidth capaticy channel rate).ab. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:24 |
| S3 | 29526 | S1 with transmit\$5 | US-PGPUB; USPAT | OR | ON | 2008/11/22 15:24 |
| S4 | 510141 | (available allow\$5) with (resource bandwidth capaticy channel rate) | US-PGPUB; USPAT | OR | ON | 2008/11/22 15:24 |
| S5 | 34408 | S4 with transmit\$5 | US-PGPUB; USPAT | OR | ON | 2008/11/22 15:24 |
| S6 | 3102 | S5 and (available allow \$5) with (resource bandwidth capaticy channel rate).ab. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:24 |
| S7 | 6588 | (375/140 375/141 375/146 375/219 375/220 375/260).ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:26 |
| S8 | 18428 | (370/319 370/320 370/329 370/335 370/341 370/342 370/343 370/395.21 "370/395.2" "370/395.41" 370/431 370/433 370/437 370/463 370/464 370/462 370/468 370/478 370/479).ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:39 |
| S9 | 8737 | (455/450 455/452.1 455/452.2 455/453 455/464 455/509 455/522).ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:44 |
| S10 | 31423 | S7 S8 S9 | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:44 |
| S11 | 412 | S5 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | USPAT | OR | OFF | 2008/11/22 15:50 |

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| S12 | 82 | S11 and (available allow\$5) with (resource bandwidth capaticy channel rate).ab. | US-PGPUB; USPAT | OR | OFF | 2008/11/22 15:50 |
| S13 | 31 | S12 and ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)).ab. | USPAT | OR | OFF | 2008/11/22 15:51 |
| S14 | 20 | S10 and S13 | USPAT | OR | OFF | 2008/11/22 15:51 |
| S15 | 653 | ((sammo near1 cho) (hyun near1 lee) (soo \$3 near1 lee) (chieteuk near1 ahn)).in. | USPAT | OR | OFF | 2008/11/22 16:50 |
| S16 | 11 | (available allow\$5) with (resource bandwidth capaticy channel rate).clm. and S15 | US-PGPUB; USPAT | OR | ON | 2008/11/22 16:51 |
| S17 | 7 | ("20030050071" "20030117953" "20040203815" "5504939" "5574775" "6188903" "6856652").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/22 17:16 |
| S18 | 540848 | (available allow\$5 allocat\$4) with (resource bandwidth capaticy channel rate) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:30 |
| S19 | 4939 | S18 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | USPAT | OR | OFF | 2008/11/22 17:31 |
| S20 | 0 | S19 same capaticy | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:31 |
| S21 | 8671 | S18 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | US-PGPUB; USPAT | OR | OFF | 2008/11/22 17:32 |

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| S22 | 1020 | S21 same (plural\$4 multi multiple divid\$4 division group\$4) with (channel frequency)) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:34 |
| S23 | 343 | S22 and S10 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:34 |
| S24 | 0 | S23 and capaticy | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:34 |
| S25 | 0 | (available allow\$5 allocat\$4) with (capaticy) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:35 |
| S26 | 609557 | (available allow\$5 allocat\$4) with (resource bandwidth capacity channel rate) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:35 |
| S27 | 5119 | S26 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | USPAT | OR | OFF | 2008/11/22 17:35 |
| S28 | 8985 | S26 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | US-PGPUB; USPAT | OR | OFF | 2008/11/22 17:36 |
| S29 | 9562 | S26 same ((call connection) near2 (setup (set adj up) intial \$5 startup (start adj up) request\$4) handshak\$3 (hand adj shak\$3)) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:36 |
| S30 | 1103 | S29 same (plural\$4 multi multiple divid\$4 division group\$4) with (channel frequency)) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:36 |
| S31 | 371 | S30 and S10 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:36 |
| S32 | 0 | S31 and capaticy | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:37 |
| S33 | 237 | S31 and capacity | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:37 |
| S34 | 35 | S31 and capacity.dlm. | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:37 |

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|-----|------|--|--------------------|----|----|---------------------|
| S35 | 608 | S30 same transmi\$6 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:38 |
| S36 | 220 | S35 and S10 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:38 |
| S37 | 19 | S36 and capacity.clm. | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:38 |
| S38 | 19 | S37 and capacity | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:38 |
| S39 | 1 | "20060056524" | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:41 |
| S40 | 0 | S39 and S38 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:42 |
| S41 | 0 | S39 and S36 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:42 |
| S42 | 0 | S39 and S35 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:42 |
| S43 | 0 | S39 and S31 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:42 |
| S44 | 0 | S39 and S30 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:42 |
| S45 | 0 | S39 and S29 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:43 |
| S46 | 0 | S39 and software | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:43 |
| S47 | 1 | S26 and S39 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:43 |
| S48 | 3293 | S26 same ofdm | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:47 |
| S49 | 1711 | S26 with ofdm | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:47 |
| S50 | 6 | S30 same ofdm | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:47 |
| S51 | 0 | S39 with (carrier band frequency bin) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:49 |
| S52 | 1041 | S49 with (carrier band frequency bin) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:49 |
| S53 | 270 | ((available allow\$5 allocat\$4) with (resource bandwidth capacity channel rate)). ab. and S52 | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:49 |
| S54 | 96 | S53 and ofdm.ab. | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:50 |
| S55 | 15 | S54 and (ofdm with purpose) | US-PGPUB; USPAT | OR | ON | 2008/11/22 17:55 |

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| S56 | 141 | S36 and capacity | US-PGPUB; USPAT | OR | ON | 2008/11/22 18:35 |
| S57 | 8 | S56 and (available with data with capacity) | US-PGPUB; USPAT | OR | ON | 2008/11/22 18:35 |
| S58 | 2 | "20030112880" | US-PGPUB; USPAT | OR | ON | 2008/11/22 18:49 |
| S59 | 1 | "20050128936" | US-PGPUB; USPAT | OR | ON | 2008/11/22 18:50 |
| S60 | 41 | ("5859840").URPNL | USPAT | OR | OFF | 2008/11/22 20:04 |
| S61 | 72 | ("3310631" "3715508" "4052565" "4135059" "4220821" "4256925" "4291406" "4291409" "4298979" "4301530" "4319353" "4322845" "4339818" "4369434" "4373151" "4383315" "4424417" "4445213" "4455649" "4460992" "4472815" "4477900" "4491947" "4494232" "4547880" "4562572" "4587652" "4594476" "4635221" "4688035" "4726014" "4730340" "4774987" "4805167" "4839892" "4870642" "4872200" "4876698" "4899337" "4901307" "4930118" "4933952" "4939745" "4965796" "4970648" "5003533" "5003534" "5068849" "5101501" "5103459" "5107377" "5115429" "5121383" "5168575" "5172375" "5179549" "5212684" "5212687" "5216503" "5231649" "5276730") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/22 20:04 |

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|-----|---|--|------------------------------|----|-----|---------------------|
| | | "5280537" "5293640" "5305308" "5349580" "5351240" "5381412" "5400328" "5420861" "5440542" "5442625").PN. | | | | |
| S62 | 3 | ("6470004").URPN. | USPAT | OR | OFF | 2008/11/22 20:04 |
| S63 | 8 | ("5533019" "5638371" "5719859" "5729541" "5742610" "5778318" "6052371" "6052594").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/22 20:04 |

11/23/2008 1:52:23 PM

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